United States Army Materiel Command

Advance Planning Brief for Industry: "Team C4ISR and Industry… Partnering to Support the Warfighter from Concept to Combat"

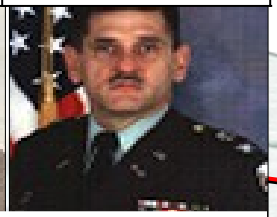
14 June 2005

General Benjamin Griffin

"Need to be faster, more agile, less bureaucratic. Need to fight this every day."

AMC Commanders and Deputies

Chemical Materials Agency

Mr. Michael Parker	COL Peter Cooper
	

Civilian 2,448 | Military 12

Army Materiel Command

GEN Benjamin Griffin	LTG Richard Hack	Ms. Kathryn Szymanski

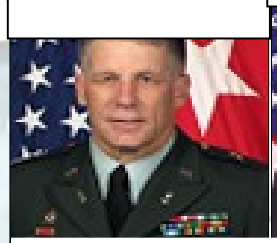
Civilian 800 | Military 72

Communications-Electronics Command PEO C3T

MG Michael R. Mazzucchi	Mr. Victor J. Ferlise

Civilian 6,971 | Military 98

Tank-automotive & Armaments Command

MG Mike Lenaers	Mr. Jack Dugan
	

Civilian 11,241 | Military 99

Presence

Personnel – 49,100

Locations – 149

States – 43

Countries – 38

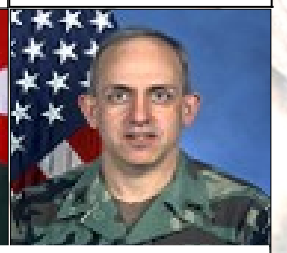
Total AMC in SWA – 53,000

Research, Development & Engineering Command

BG Roger Nadeau	Dr. Robin Keesee

Civilian 12,046 | Military 246

Army Field Support Command

MG Jerome Johnson	COL Carl Cartwright
	

Civilian 5,530 | Military 209

Aviation and Missile Command

MG James Pillsbury	Mr. Richard W. Amos

Civilian 8,246 | Military 208

US Army Security Assistance Command

MG Craig Hackett	Mr. Rick Alpaugh

Civilian 560 | Military 50

FY 05 AUTHORIZATIONS

Mission

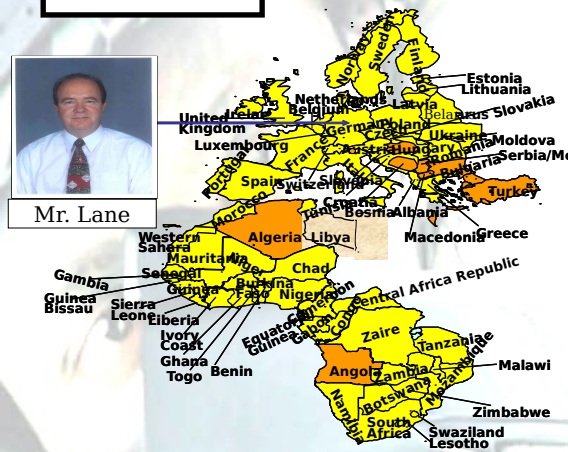
Provide superior technology, acquisition support and logistics to ensure dominant land force capability for Soldiers, the United States, and our Allies.

“If a Soldier shoots it, drives it, flies it, wears it, or eats it, Army Materiel Command Provides it.”

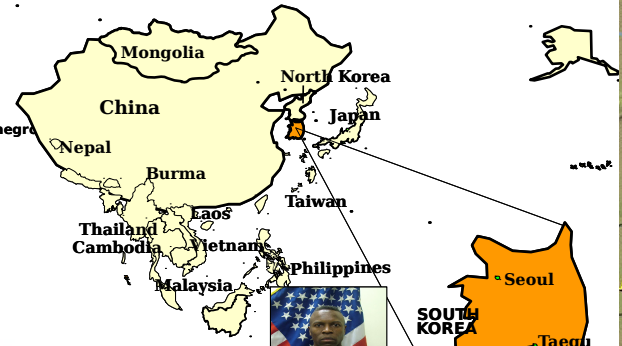
AMC Serving With Our Soldiers

EUCOM

Mr. Lane



PACOM



COL GRAY

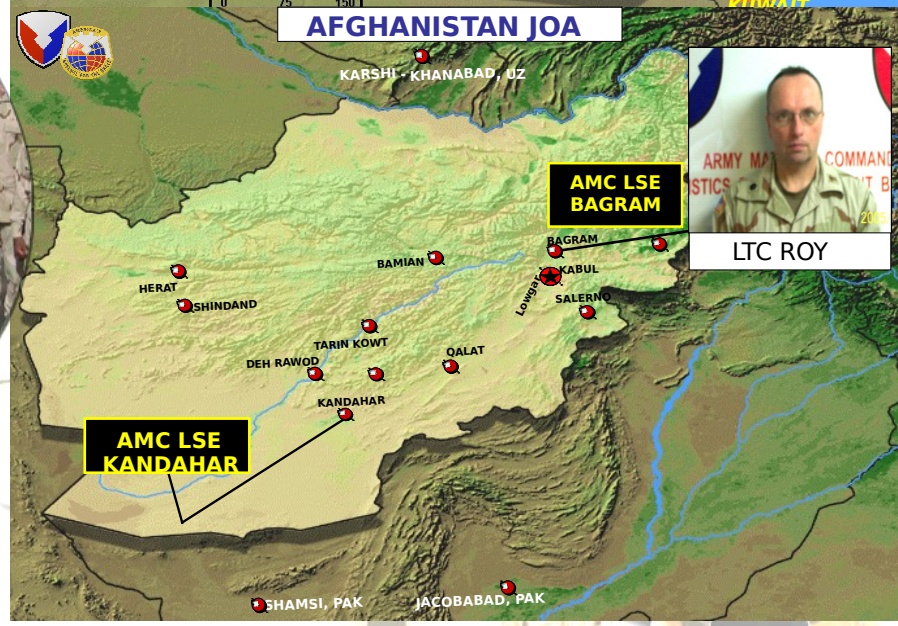
COL LOBETO

BG LEONARD

COL WILSON

COL BRADLEY

COL GLOVER



LTC ROY

Logistics Assistance Representatives: With Every Division and Brigade World-wide

Supporting a Joint and Expeditionary Force

TRADOC School

Lessons Learned

AFSC

Product

Feedback and input

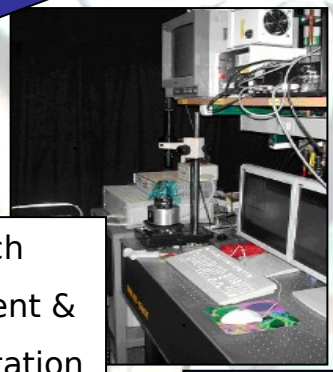
User Requirements / Future Concepts

Repair-overhaul

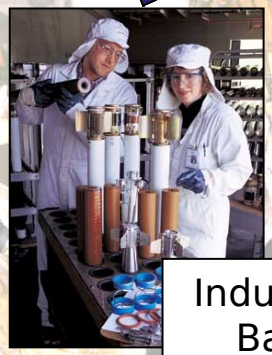
Sustainment Cycle

Supply / Maintenance

Depots and Contractors



Research, Development and Fielding Cycle



Research Development & Experimentation

Prototype

Industrial Base

Lifecycle Management Commands: Uniting the Effort

- **Unity of effort between Acquisition, Research and Logistics communities**
- **Acquisition decision authority between AAE and PEO's not affected.**

AMC Commodity Command

- ***Tank – automotive and Armaments Command***
- ***Aviation and Missile Command***
- ***Communications – Electronics Command***
- ***Chemical Materials Agency***
- ***Joint Munitions Command***

RDECOM

Tank-Automotive Research, Development and Engineering Center (TARDEC)

Communications Electronics Research Development and Engineering Center (CERDEC)

Armament Research, Development and Engineering Center (ARDEC)

Aviation & Missile Research, Development, & Engineering Center (AMRDEC)

Edgewood Chemical Biological Center (ECBC)

Factory to Foxhole

PEO/PM

PEO Soldier
PEO Ground Combat Systems
PEO Combat Support & Combat Service Support
PEO Ammunition
PEO Missiles and Space
PEO Aviation
PEO Intelligence, Electronic Warfare, and Sensors
PEO Command, Control, and Communications (Tactical)

FOR OFFICIAL USE ONLY

The Life-Cycle Management Teamwork

RDECOM

Feedback

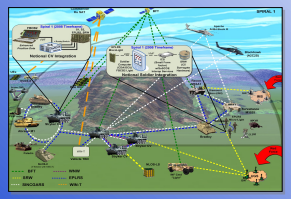
CECOM

Industry

To The

Joint Tactical Radio System

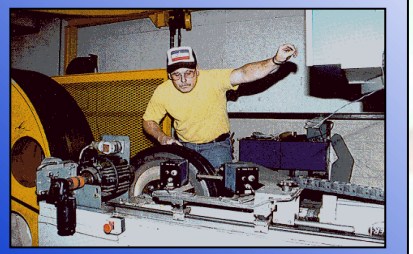
Satellite Comms Integration



WIN-T / Joint Tactical Radio Systems

Manufacture

Public/private Partnership



Production

SINCGARS

Phraselator

Aviation Blue Force Tracking

Soldier

Reset: Ensuring Expeditionary Capability

100,000 Small Arms

1,555 Tracked vehicles
9,426 HMMWV
7,074 Trucks
3,579 Trailers

1,844* Aircraft
423 AH-64
264 CH-47
879 UH-60
278 OH-58
(*not inclusive of SOA)
Inclusive of OIF 3

Depot Spt to Other Svcs
~ $ 193M (Examples)
Tanks & Small Arms – USMC
Helicopters – USAF & USN
Missile Guid – USAF
Navigation, Radars – USAF
Threat Emitter – USAF
HMMWVs – USAF
Chem Alarms - USAF

1,893 Commo/Electric

9 Patriot Battalions
112 MLRS

2775 Missile Systems
15,032 Missile Rounds
50,000 Short Tons of Ammunition

AS of 9 June 05

RESET Forecast

GENERATOR SETS	10,700	A2C2S	3
COMSEC ITEMS	62,750	SMART-T	60
MSE	43	FIREFINDER	52
TROPO	35	TROJAN Spirit	14
TACSAT	54	TROJAN Lite	18
SWITCHES	63	AN/PPS-5B	41
AN/ALQ-144	910	AN/PPS-5D	24
AN/ALQ-156	75	AN/PVS-4 Night Sights	400
AFATDS	173	AN/PVS-5 Night Sights	477
FAADC2	311	PROPHET	39
FBCB2	3,281	RADIACS	370
TOCS	682	LHGXA	9

From the Lab to the Fox Hole

Aviation Blue Force Tracking

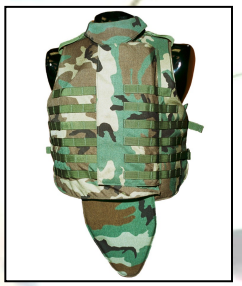
Predator Hellfire Integration

First Strike Ration

Zinc-Air Battery

WelCam

Phraselator



Interceptor Body Armor

Counter IED

Army’s Top Ten Inventions

Unattended Transient Acoustic MASINT Sensor (UTAMS) in Iraq

M107 Cal .50 Long Range Sniper Rifle

ICE (IED Countermeasure Equipment)

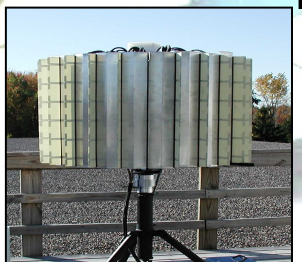
Armor Survivability Kit for the HMMWV

Army Combat Uniform (ACU)

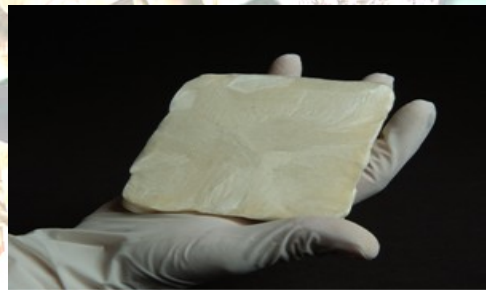
Electronic Information Carrier (EIC

Lightweight Handheld Mortar Ballistic Computer

aviation(FBCB2) / Blue Force



Lightweight Counter Mortar RADAR



Chitosan Hemostatic Dressin

Small Business

A Critical Component of our Defense Industrial Base

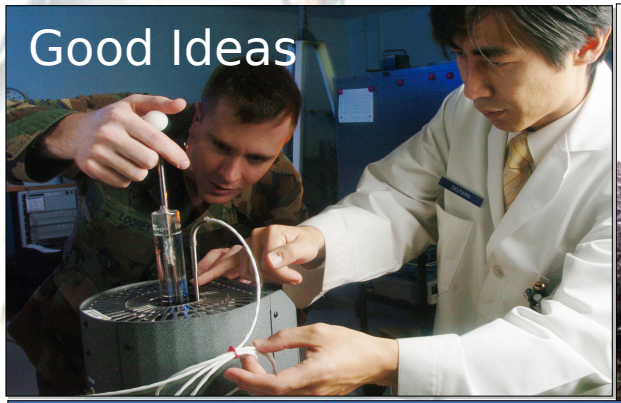
Supporting America's War-Fighters, Every Day!

- Research Projects
- Radio frequency tags
- Unmanned aerial vehicle systems, rugged lightweight robots
- Air beam technology maintenance shelters and tents
- Batteries, antennas and night vision components
- Support for countering improvised explosive devices

"Small businesses are vital to our Nation's economic capability and a critical enabler of our increased military capabilities. Agile and innovative, small businesses provide our Army and Nation essential support every day. From the laboratory to the foxhole, small business is there!"

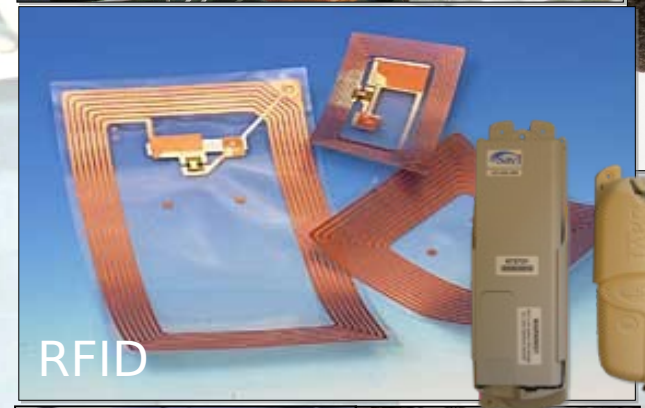
Benjamin S. Griffin
General, Commanding
US Army Materiel Command

Expand Opportunities Today


Good Ideas

Cooperation

Micro-Electrical Mechanical Systems (MEMS)


RFID

Joint Production

Integrating Global Positioning System (GPS)

FBCB2 / Blue Force Tracker Improvement and

Questions?